

### **ABSTRACT**

The invention provides compositions comprising a plurality of yeast cells, wherein said plurality of yeast cells are characterized by their ability to normalize the level of serum glutamate-pyruvate Transaminase (GPT), or reduce  
5 serum HBsAg levels in a subject, said ability resulting from their having been cultured in the presence of an alternating electric field having a specific frequency and a specific field strength. Also provided are methods of making and using these compositions.